

Claims

- [c1] 1.A method for providing access to real-time emissions data over a distributed network, comprising:
receiving real-time emissions data associated with a first power generating plant;
receiving a request from a user to view at least one of the reports, wherein the request is sent from a web browser;
generating a report based at least in part on the emissions data;
sending the report to the user, wherein the report is viewable with a web browser;
receiving a request from the user to view emissions data associated with a second power generating plant;
determining if the user is authorized to view emissions data associated with the second power generating plant;
and
if the user is authorized, then providing the user with access to the emissions data associated with the second power generation plant.
- [c2] 2.The method of Claim1, where the step of generating the report is in response to the request.

- [c3] 3.The method of Claim 1, further comprising generating a plurality of reports.
- [c4] 4.The method of Claim 1, wherein the report includes at least one of historical data and real-time data .
- [c5] 5.The method of Claim 1, further comprising:
receiving a request from a user to view episode data,
wherein the request is sent from a web browser;
generating a report presenting the requested episode data; and
sending the report to the user, wherein the report is viewable with a web browser.
- [c6] 6.The method of Claim 1, further comprising:
receiving a request from a user to view calibration data,
wherein the request is sent from a web browser;
generating a report presenting the requested calibration data; and
sending the report to the user, wherein the report is viewable with a web browser.
- [c7] 7.The method of Claim 1, further comprising:
receiving a request from a user to view alarm data,
wherein the request is sent from a web browser;
generating a report presenting the requested alarm data;
and

sending the report to the user, wherein the report is viewable with a web browser.

[c8] 8.A system that provides access to real-time emissions data over a distributed network, comprising:
a data collection device that receives real-time emissions data associated with a first power generating plant;
a web-based data acquisition and handling system (DAHS) module that receives the emissions data from the data collection device and generates reports based at least in part on the emissions data; and
at least one database that stores the emissions data and the reports;
wherein the web-based DAHS module is configured to receive a request from the user to view at least one report associated with the first power generating plant, and in response generates a web interface including the requested report and sends the web interface to the user for viewing with a browser application.

[c9] 9.The system of Claim 8, wherein the web-based DAHS module is configured to receive a request from the user to view emissions data associated with a second power generating plant, and in response determines if the user is authorized to view the emissions data associated with the second power generating plant, and if the user is authorized then providing the user with access to the

emissions data associated with the second power generation plant.

- [c10] 10.The system of Claim 8, wherein the at least one database includes one-minute logs of emission data.
- [c11] 11.The system of Claim 8, wherein the report includes at least one of historical data and real-time data .
- [c12] 12.The system of Claim 8, wherein the web-based DAHS module is configured to receive a request from a user to view episode data, wherein the request is sent from a web browser, generate a report presenting the requested episode data, and send the report to the user, wherein the report is viewable with a web browser.
- [c13] 13.The system of Claim 8, wherein the web-based DAHS module is configured to receive a request from a user to view calibration data, wherein the request is sent from a web browser, generate a report presenting the requested calibration data, and send the report to the user, wherein the report is viewable with a web browser.
- [c14] 14.The system of Claim 8, wherein the web-based DAHS module is configured to receive a request from a user to view alarm data, wherein the request is sent from a web browser, generate a report presenting the requested alarm data, and send the report to the user, wherein the

report is viewable with a web browser.

- [c15] 15. A computer program product for providing access to real-time emissions data over a distributed network, said computer program product comprising:
- a computer usable medium having computer-readable code means embodied in said medium, said computer-readable code means comprising:
 - computer readable program code means for receiving real-time emissions data associated with a first power generating plant;
 - computer readable program code means for generating a plurality of reports based at least in part on the emissions data;
 - computer readable program code means for receiving a request from a user to view at least one of the reports, wherein the request is sent from a web browser; and
 - computer readable program code means for sending a report to the user, wherein the report is viewable with a web browser.

- [c16] 16. The computer program product of claim 15, further comprising:
- computer readable program code means for receiving a request from the user to view emissions data associated with a second power generating plant;
 - computer readable program code means determining if

the user is authorized to view emissions data associated with the second power generating plant; and computer readable program code means for if the user is authorized, then providing the user with access to the emissions data associated with the second power generation plant.